a plate, for interrupting an unwanted high-order mode, substantially dividing an internal space in said metal box so as to separate a region including one of the input/output lines from another region including another input/output line and thereby cutting off the propagation path for the high-frequency waves in the internal space of said metal box.

11. (Four Times Amended) A high-frequency circuit element comprising:

a high-frequency circuit having input/output lines formed on said substrate,

a metal box with a lid electromagnetically shielding said high-frequency circuit by enclosing said substrate therewithin,

input/output terminals placed on said metal box and inputting/outputting a high-frequency signal to/from said high-frequency circuit, said input/output terminals being connected to respective input/output lines of said high-frequency circuit, and

covers for interrupting an unwanted higher order mode, surrounding the input/output lines and connecting portions between the input/output lines and the respective input/output terminals, respectively, within an internal space of said metal box so as to separate a region around one of the input/output lines from another region around another input/output line and thereby suppress the propagation of high-frequency waves.

12. (Amended) The high-frequency circuit element according to claim 11, wherein said covers for interrupting an unwanted higher-order mode are made of a conductor.

13. (Amended) The high-frequency circuit element according to claim 12, wherein said covers for interrupting an unwanted higher-order mode are electrically connected to said metal box.

14. (Amended) The high-frequency circuit element according to claim 11, wherein said covers for interrupting an unwanted higher-order mode are made of a dielectric having a high dielectric constant.